

ABSTRACT

Recording head of a printer is sealed by a cap
connected with a gear pump. Fluid is discharged from a
5 nozzle through the cap by a negative pressure being
generated by the gear pump. The gear pump is driven at
a first rotational speed to suck the fluid in the cap
and to discharge the fluid from the nozzle.
Subsequently, the gear pump is driven at a second
10 rotational speed lower than the first rotational speed
and then it is stopped. This prevents backflow of the
fluid to a liquid ejection head and breakage of a liquid
meniscus in the nozzle of the liquid ejection head
occurring when cleaning of the liquid ejection head is
15 ended.